

The Office Action also set forth the following proposed list of species and requirement for election therefrom in relation to Group I:

1. Recombinant RSV with a deletion in the G protein,
2. Recombinant RSV with a deletion in the F protein,
3. Recombinant RSV with a deletion in the SH protein,
4. Recombinant RSV with a deletion in the N protein,
5. Recombinant RSV with a deletion in the P protein,
6. Recombinant RSV with a deletion in the L protein,
7. Recombinant RSV with a deletion in the M2 (ORF1) protein,
8. Recombinant RSV with a deletion in the M2 (ORF2) protein,
9. Recombinant RSV with a deletion in the NS1 protein,
10. Recombinant RSV with a deletion in the NS2 protein,
11. Recombinant RSV with a deletion in a gene specifying a change in growth characteristics in culture,
12. Recombinant RSV with a deletion in a gene specifying a change for small plaque size,
13. Recombinant RSV with a deletion in a gene specifying a change in attenuation in vivo
14. Recombinant RSV with a deletion in a gene specifying a change in temperature sensitivity,

15. Recombinant RSV with a deletion in a gene specifying a change in cold-adaption,
16. Recombinant RSV with a deletion in a gene specifying a change in host range restriction,
17. Recombinant RSV with a deletion in a gene specifying a change in antigen expression,
18. Recombinant RSV with a deletion in a gene specifying a change in immunogenicity,
19. Recombinant RSV incorporating an attenuating mutation present within cpts RSV 248,
20. Recombinant RSV incorporating an attenuating mutation present within cpts RSV 248/404,
21. Recombinant RSV incorporating an attenuating mutation present within cpts RSV 248/955,
22. Recombinant RSV incorporating an attenuating mutation present within cpts RSV 530,
23. Recombinant RSV incorporating an attenuating mutation present within cpts RSV 530/1009,
24. Recombinant RSV incorporating an attenuating mutation present within cpts RSV 530/1030,
25. Recombinant RSV incorporating an attenuating mutation present within RSV B-1 cp52/2B5,
26. Recombinant RSV incorporating an attenuating mutation present within RSV B1 cp23,

27. Recombinant RSV incorporating an attenuating mutation specifying an amino acid substitution at Val 267 in the N gene,
28. Recombinant RSV incorporating an attenuating mutation specifying an amino acid substitution at Glu 218 and/or Thr523 in the F gene,
29. Recombinant RSV incorporating an attenuating mutation specifying an amino acid substitution at Cys319, Phe521, Gln831, Met1169, Tyr 1321, and or His 1690 in the L gene,
30. Recombinant RSV incorporating an attenuating mutation specifying an amino acid substitution in the gene-start sequence of M2,
31. Recombinant RSV incorporating a temperature sensitive amino acid substitution in the gene-start sequence of Ms,
32. Recombinant RSV further modified to incorporate a modification of a cis-acting regulatory sequence,
33. Recombinant RSV further modified to incorporate a molecule encoding a cytokine,
34. Recombinant RSV further modified to incorporate a molecule encoding a T-helper epitope, and
35. Recombinant RSV further modified to incorporate a molecule encoding a microbial pathogen protein.

REMARKS

In response to the Restriction and Species Election Requirement, Applicants elect to prosecute Group I, claims 63-69, 88-95, 108-114, 119-122, 128-138, 147-150, and 156-161, and species 3 (recombinant RSV with a SH gene deletion) exemplifying the elected Group, with traverse. This election obviates the Restriction and Species Election